| Ina | lex | of | Cla | ims |
|-----|-----|----|-----|-----|
|     |     |    |     |     |



| Application/Control N |
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09/989,718

Examiner Alina N. Boutah **FELTIN ET AL.** 

Art Unit

Applicant(s)/Patent under Reexamination

2143

Rejected Allowed

| _             | (Through numeral)<br>Cancelled |
|---------------|--------------------------------|
| $\overline{}$ |                                |

Restricted

| N | Non-Elected  |
|---|--------------|
|   | Interference |

| Ā | Appeal   |
|---|----------|
| 0 | Objected |

| The color of the | Claim       |          | Date   |  |  |  |  |  |          |  |  |   | Claim       |          |  |   |
|--|-------------|----------|--|--|--|--|--|--|----------|--|--|---|-------------|----------|--|---|
| 1   -   51   -     2   -   52   -     3   -   53   -     5   -   55   -     6   -   55   -     5   -   56   -     57   -   58   -     57   -   58   -     57   -   58   -     57   -   58   -     57   -   60   -     57   -   60   -     57   -   60   -     60   -   61   -     61   -   66   -     62   -   63   -     63   -   64   -     65   -   66   -     66   -   -   66   -     67   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   | <u> </u>    |          | -  |  |  |  |  |  |          |  |  |   | 0.0         |          |  | _ |
| 2   -   3   -   53   -   53   -   54   -   55   -   55   -   55   -   55   -   55   -   55   -   55   -   55   -   56   -   57   -   58   -   59   -   50   -   57   -   58   -   59   -   60   -   60   -   61   -   61   -   61   -   62   -   63   -   63   -   63   -   63   -   63   -   63   -   64   -   65   -   66   -   67   -   68   -   66   -   67   -   68   -   68   -   69   -   70   -   71   1   72   -   72   -   72   -   73   -   73   -   73   -   74   -   75   -   76   -   76   -   77   -   77   -   77   - <td>Final</td> <td>Original</td> <td>8/7/07</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Final</td> <td>Original</td> <td>20/2/8</td> <td></td>  | Final       | Original | 8/7/07   |  |  |  |  |  |          |  |  |   | Final       | Original | 20/2/8   |   |
| 3   -   53   -   54   -   55   -   55   -   55   -   56   -   57   -   57   -   57   -   57   -   57   -   57   -   57   -   57   -   57   -   57   -   57   -   57   -   58   -   59   -   60   -   61   -   60   -   61   -   60   -   61   -   62   -   63   -   63   -   63   -   63   -   63   -   64   -   66   -   67   -   66   -   67   -   68   -   67   -   68   -   68   -   69   -   70   -   71   -   72   -   72   -   72   -   72   -   73   -   72   -   73   -   74   -   72   -   77   -   78   -   79   -   78   - </td <td></td> <td></td> <td>,</td> <td></td> <td>•</td> <td></td>  |             |          | ,  |  |  |  |  |  |          |  |  |   |             |          | •  |   |
| 4   -   54   -     5   -   55   -     6   -   57   -     8   -   58   -     9   -   59   -     10   -   60   -     11   -   62   -     13   -   63   -     14   -   64   -     15   -   66   -     17   -   68   -     18   -   68   -     19   -   68   -     20   -   70   -     21   -   72   -     23   -   73   -     24   -   75   -     26   -   76   -     27   -   77   -     28   -   79   -     30   -   79   -     33   -   80   -     79   -   80   -   |             | 2        | -  |  |  |  |  | Г  |          |  |  |   |             |          | -  | Г |
| 55 -   66 -     77 -   556 -     8 -   558 -     9 -   559 -     10 -   60 -     111 -   61 -     12 -   62 -     13 -   63 -     14 -   65 -     16 -   65 -     17 -   66 -     18 -   66 -     19 -   68 -     20 -   70 -     21 -   72 -     23 -   73 -     24 -   77 -     28 -   76 -     27 -   77 -     28 -   77 -     30 -   80 -     31 -   78 -     32 -   79 -     30 -   80 -     31 -   82 -     33 -   80 -     31 -   84 -     33 -   80 -     33 -   84 -     34 -   85 -     36 -   86 -     37 -   88 -     38 -   88 -     39 -   90 -     41 - <td></td> <td>3</td> <td>-</td> <td></td> <td>53</td> <td>-</td> <td>Г</td>   |             | 3        | -  |  |  |  |  |  |          |  |  |   |             | 53       | -  | Г |
| 66 -   -   56 -     77 -   -   57 -     88 -   -   59 -     10 -   60 -   60 -     111 -   61 -   61 -     112 -   62 -   63 -     13 -   63 -   63 -     14 -   66 -   65 -     15 -   66 -   66 -     17 -   68 -   68 -     19 -   68 -   69 -     20 -   70 -   71 -     21 -   70 -   71 -     22 -   73 -   74 -     23 -   73 -   74 -     24 -   75 -   75 -     26 -   76 -   77 -     28 -   77 -   78 -     29 -   79 -   80 -     31 -   82 -   79 -     30 -   81 -   82 -     33 -   82 -   79 -     33 -   84 -   84 -     35 -   86 -   86 -     37 -   88 -   89 -     40 -   90 -   90 - <td></td> <td>4</td> <td>-</td> <td></td> <td>54</td> <td>-</td> <td>Г</td>   |             | 4        | -  |  |  |  |  |  |          |  |  |   |             | 54       | -  | Г |
| 7   -   57   -     8   -   58   -     9   -   60   -     11   -   61   -     11   -   62   -     13   -   63   -     14   -   64   -     15   -   66   -     17   -   66   -     18   -   68   -     19   -   68   -     20   -   70   -     21   -   71   -     22   -   72   -     23   -   74   -     25   -   75   -     26   -   75   -     26   -   75   -     27   -   76   -     28   -   77   -     28   -   79   -     30   -   80   -     31   -   81   -   |             | 5        | -  |  |  |  |  |  |          |  |  |   |             | 55       | -  | Γ |
| 7   -   57   -     8   -   58   -     9   -   60   -     11   -   61   -     11   -   62   -     11   -   63   -     14   -   63   -     15   -   66   -     17   -   68   -     18   -   69   -     19   -   68   -     19   -   68   -     20   -   70   -     21   -   71   -     22   -   72   -     23   -   74   -     25   -   75   -     26   -   76   -     27   -   77   -     28   -   77   -     28   -   79   -     30   -   81   -     32   -   79   -   | ·           | 6        | -  |  |  |  |  | Г  |          |  |  |   |             | 56       | -  | Г |
| 9 -   59 -     10 -   60 -     111 -   61 -     12 -   63 -     13 -   63 -     14 -   65 -     15 -   65 -     16 -   66 -     17 -   67 -     18 -   68 -     19 -   69 -     20 -   70 -     21 -   72 -     22 -   73 -     23 -   73 -     24 -   74 -     25 -   75 -     26 -   77 -     28 -   79 -     30 -   80 -     31 -   81 -     32 -   82 -     33 -   84 -     33 -   85 -     33 -   85 -     33 -   85 -     33 -   85 -     33 -   86 -     37 -   88 -     33 -   86 -     37 -   88 -     38 -   89 -     40 -   90 -     41 -   91 -     42 -   |             |          | -  |  |  |  |  |  |          |  |  |   | •           | 57       | -  | Γ |
| 9 -   59 -     10 -   60 -     111 -   62 -     13 -   63 -     14 -   65 -     15 -   66 -     17 -   66 -     18 -   68 -     19 -   69 -     20 -   70 -     21 -   71 -     22 -   73 -     24 -   74 -     25 -   75 -     26 -   77 -     28 -   79 -     30 -   80 -     31 -   81 -     32 -   82 -     33 -   84 -     33 -   85 -     36 -   86 -     37 -   88 -     33 -   85 -     38 -   86 -     37 -   88 -     39 -   90 -     41 -   91 -     90 -   92 -     91 -   92 -     92 -   93 -     93 -   94 -     95 -   96 -     97 -   97 -     48 -   |             | 8        | -  | Г  |  |  |  |  |          |  |  |   |             | 58       | -  |   |
| 10 -   60 -     111 -   62 -     13 -   63 -     14 -   65 -     15 -   66 -     17 -   66 -     17 -   67 -     18 -   68 -     19 -   69 -     20 -   70 -     21 -   71 -     22 -   73 -     24 -   74 -     25 -   76 -     26 -   77 -     27 -   77 -     28 -   79 -     30 -   80 -     31 -   80 -     31 -   80 -     33 -   80 -     33 -   80 -     33 -   80 -     33 -   80 -     33 -   80 -     33 -   80 -     33 -   80 -     33 -   80 -     33 -   80 -     33 -   80 -     33 -   80 -     33 -   80 -     33 -   80 -     33 -   80 -     33 - <td></td> <td></td> <td>-</td> <td></td> <td>59</td> <td>-</td> <td></td>  |             |          | -  |  |  |  |  |  |          |  |  |   |             | 59       | -  |   |
| 111 -   61 -     12 -   62 -     13 -   63 -     14 -   64 -     15 -   65 -     16 -   66 -     17 -   67 -     18 -   68 -     19 -   69 -     20 -   70 -     21 -   71 -     22 -   72 -     23 -   73 -     24 -   74 -     25 -   75 -     26 -   76 -     27 -   77 -     28 -   78 -     29 -   79 -     30 -   80 -     31 -   81 -     32 -   82 -     33 -   82 -     33 -   85 -     36 -   86 -     37 -   87 -     38 -   88 -     39 -   90 -     41 -   91 -     42 -   92 -     43 -   94 -     44 -   94 -     45 -   96 -     46 -   96 -     47 - <td></td> <td></td> <td>-</td> <td></td> <td>60</td> <td>-</td> <td></td>  |             |          | -  |  |  |  |  |  |          |  |  |   |             | 60       | -  |   |
| 12 -   62 -     13 -   63 -     14 -   64 -     15 -   65 -     16 -   66 -     17 -   67 -     18 -   68 -     19 -   69 -     20 -   70 -     21 -   71 -     22 -   72 -     23 -   73 -     24 -   74 -     25 -   75 -     26 -   76 -     27 -   77 -     28 -   79 -     30 -   80 -     31 -   82 -     33 -   82 -     33 -   82 -     33 -   84 -     33 -   85 -     36 -   86 -     37 -   87 -     38 -   88 -     39 -   90 -     41 -   91 -     42 -   92 -     43 -   94 -     44 -   94 -     45 -   95 -     46 -   96 -     47 -   97 -     48 -   |             |          | -  |  |  |  |  |  |          | Г  |  |   |             | 61       | -  | Γ |
| 13   -   63   -     14   -   64   -     15   -   65   -     16   -   66   -     17   -   67   -     18   -   68   -     19   -   69   -     20   -   70   -     21   -   71   -     22   -   72   -     23   -   73   -     24   -   74   -     25   -   75   -     26   -   76   -     27   -   77   -     28   -   79   -     30   -   80   -     31   -   81   -     32   -   79   -     33   -   82   -     33   -   84   -     35   -   85   -     36   -   86   - <td>-</td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Г</td> <td></td> <td></td> <td></td> <td>-</td> <td>Γ</td>   | -           |          | -  |  |  |  |  |  |          |  | Г  |   |             |          | -  | Γ |
| 14   -   64   -     15   -   65   -     16   -   66   -     17   -   68   -     19   -   69   -     20   -   70   -     21   -   71   -     22   -   72   -     23   -   73   -     24   -   74   -     25   -   75   -     26   -   76   -     27   -   77   -     28   -   79   -     30   -   80   -     31   -   81   -     32   -   79   -     33   -   82   -     33   -   82   -     33   -   82   -     33   -   85   85     36   -   86   -     37   -   87   - </td <td></td> <td></td> <td>_</td> <td></td> <td>_</td> <td><math>\vdash</math></td> <td></td> <td></td> <td></td> <td><math>\vdash</math></td> <td></td> <td></td> <td></td> <td>63</td> <td>Ι-</td> <td>T</td>   |             |          | _  |  | _  | $\vdash$   |  |  |          | $\vdash$   |  |   |             | 63       | Ι-   | T |
| 15   -   65   -     16   -   66   -     17   -   68   -     19   -   69   -     20   -   70   -     21   -   71   -     22   -   72   -     23   -   73   -     24   -   74   -     25   -   75   -     26   -   76   -     27   -   77   -     28   -   79   -     30   -   80   -     31   -   81   -     32   -   79   -     33   -   81   -     32   -   1   83   -     34   -   84   -   85     36   -   86   -   87   -     38   -   86   -   99   -     40   -   90 <td><u> </u></td> <td></td> <td>-</td> <td></td> <td><u> </u></td> <td>Ι-</td> <td>_</td> <td></td> <td><math>\vdash</math></td> <td><math>\vdash</math></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td>T</td>   | <u> </u>    |          | -  |  | <u> </u>   | Ι-   | _  |  | $\vdash$ | $\vdash$   |  |   |             |          | -  | T |
| 16   -   66   -     17   -   68   -     19   -   69   -     20   -   70   -     21   -   71   -     22   -   72   -     23   -   73   -     24   -   74   -     25   -   75   -     26   -   76   -     27   -   77   -     28   -   79   -     30   -   80   -     31   -   81   -     32   -   82   -     33   -   82   -     1   83   =   84     35   -   86   -     37   -   86   -   -     38   -   86   -   -     39   -   90   -   -   -     41   -   90   -   -  |             |          | <u> </u>   |  | <u> </u>   | _  |  | -  | -        | <u> </u>   |  |   |             |          | -  | T |
| 17   -   67   -     18   -   68   -     20   -   70   -     21   -   71   -     22   -   72   -     23   -   73   -     24   -   74   -     25   -   76   -     26   -   76   -     27   -   77   -     28   -   79   -     30   -   80   -     31   -   82   -     79   -   80   -     31   -   82   -     33   -   82   -     1   83   =   82     1   83   =   85     36   -   86   87     38   -   86   87     38   -   88   89     40   -   90   -     41   -   92   -   | <u> </u>    |          | 1  |  |  | -  | -  | <b>†</b> •                                       | T        |  |  | 1 |             | 66       | -  | T |
| 18 -   68 -     19 -   70 -     21 -   71 -     22 -   72 -     23 -   73 -     24 -   74 -     25 -   75 -     26 -   77 -     28 -   78 -     29 -   79 -     30 -   80 -     31 -   81 -     32 -   82 -     33 -   82 -     33 -   84 -     35 -   85 -     36 -   85 -     38 -   85 -     38 -   86 -     37 -   87 -     38 -   89 -     40 -   90 -     41 -   91 -     42 -   92 -     43 -   94 -     45 -   96 -     47 -   97 -     48 -   99 -  |             |          | Τ-   | $\vdash$   | -  | $\vdash$   | $\vdash$   | <del> </del>                                     | $\vdash$ | <u> </u>   |  |   |             |          | -  | T |
| 19 -   69 -     20 -   70 -     21 -   71 -     22 -   72 -     23 -   73 -     24 -   74 -     25 -   75 -     26 -   77 -     28 -   78 -     29 -   79 -     30 -   80 -     31 -   81 -     32 -   82 -     33 -   82 -     1 83 =   84 -     35 -   85 -     36 -   85 -     37 -   88 -     39 -   89 -     40 -   90 -     41 -   91 -     42 -   92 -     43 -   94 -     44 -   94 -     45 -   96 -     47 -   97 -     48 -   99 -  | $\vdash$    |          | +  | ┢  | <del>                                     </del> | $\vdash$   | $\vdash$   | ┪  | $\vdash$ |  |  | 1 |             |          | -  | H |
| 20 -   70 -     21 -   71 -     22 -   72 -     23 -   73 -     24 -   74 -     25 -   75 -     26 -   76 -     27 -   77 -     28 -   79 -     30 -   80 -     31 -   81 -     32 -   82 -     33 -   84 -     35 -   85 -     36 -   85 -     37 -   87 -     38 -   87 -     38 -   89 -     40 -   90 -     41 -   91 -     42 -   92 -     43 -   94 -     45 -   96 -     47 -   97 -     48 -   99 -  | <u> </u>    | 19       | <del>-</del>                                       | $\vdash$   | -  | _  | $\vdash$   |  | -        |  | -  | 1 | <del></del> | 69       | -  | ┢ |
| 21 -   71 -     22 -   72 -     23 -   73 -     24 -   74 -     25 -   75 -     26 -   76 -     27 -   77 -     28 -   79 -     30 -   80 -     31 -   81 -     32 -   82 -     33 -   82 -     33 -   84 -     35 -   85 -     36 -   85 -     38 -   85 -     39 -   89 -     40 -   90 -     41 -   91 -     42 -   92 -     43 -   94 -     44 -   97 -     48 -   96 -     47 -   97 -     48 -   99 -  |             |          | +—   | ╁  | -  | _  | T  |  | $\vdash$ | -  | <del>                                     </del> | 1 |             |          | ├─   | H |
| 22   -   72   -     23   -   73   -     24   -   74   -     25   -   75   -     26   -   76   -     27   -   77   -     28   -   79   -     30   -   80   -     31   -   81   -     32   -   82   -     33   -   82   -     34   -   84   -     35   -   85   -     36   -   86   -     37   -   87   -     38   -   88   -     39   -   90   -     41   -   91   -     42   -   92   -     43   -   94   -     44   -   96   -     47   -   97   -     48   -   99   - <td>-</td> <td></td> <td>-</td> <td><math>\vdash</math></td> <td><math>\vdash</math></td> <td><math>\vdash</math></td> <td>┢</td> <td>┢</td> <td></td> <td></td> <td><math>\vdash</math></td> <td>1</td> <td><del></del></td> <td></td> <td><del>.                                      </del></td> <td>H</td>   | -           |          | -  | $\vdash$   | $\vdash$   | $\vdash$   | ┢  | ┢  |          |  | $\vdash$   | 1 | <del></del> |          | <del>.                                      </del> | H |
| 23   -   73   -     24   -   74   -     25   -   75   -     26   -   76   -     27   -   77   -     28   -   79   -     30   -   80   -     31   -   81   -     32   -   82   -     33   -   84   -     35   -   85   -     36   -   86   -     37   -   87   -     38   -   88   -     39   -   90   -     41   -   91   -     42   -   92   -     43   -   94   -     45   -   96   -     47   -   98   -     48   -   99   -  |             |          | ₩  |  | -  |  | 一  | <del> </del>                                     |          |  |  | 1 |             |          | -  | t |
| 24 -   74 -     25 -   75 -     26 -   76 -     27 -   77 -     28 -   78 -     29 -   79 -     30 -   80 -     31 -   81 -     32 -   82 -     33 -   82 -     35 -   85 -     36 -   86 -     37 -   87 -     38 -   88 -     39 -   89 -     40 -   90 -     41 -   91 -     42 -   92 -     43 -   94 -     45 -   96 -     47 -   97 -     48 -   99 -  | <del></del> |          | -  | _  | $\vdash$   | $\vdash$   | <del>                                     </del> |  | _        | _  | <del>                                     </del> |   | -           |          | ١.   | T |
| 25 -   75 -     26 -   76 -     27 -   77 -     28 -   78 -     29 -   79 -     30 -   80 -     31 -   81 -     32 -   82 -     33 -   82 -     35 -   85 -     36 -   86 -     37 -   87 -     38 -   88 -     39 -   89 -     40 -   90 -     41 -   91 -     42 -   92 -     43 -   94 -     45 -   96 -     47 -   97 -     48 -   99 -  |             |          | +  | <u> </u>   | $\vdash$   | _  | $\vdash$   |  | 1        |  |  | 1 |             |          | _  | T |
| 26 -   76 -     27 -   77 -     28 -   78 -     29 -   79 -     30 -   80 -     31 -   81 -     32 -   82 -     33 -   82 -     35 -   85 -     36 -   86 -     37 -   88 -     38 -   86 -     39 -   90 -     41 -   91 -     42 -   92 -     43 -   94 -     45 -   96 -     47 -   97 -     48 -   99 -  |             |          | ١.   | _  | _  |  | $\vdash$   |  |          |  |  | ĺ |             |          | -  | T |
| 27 -   77 -     28 -   78 -     29 -   79 -     30 -   80 -     31 -   81 -     32 -   82 -     33 -   82 -     1 83 =   84 -     35 -   85 -     36 -   86 -     37 -   88 -     39 -   89 -     40 -   90 -     41 -   91 -     42 -   92 -     43 -   94 -     45 -   96 -     47 -   97 -     48 -   99 -  |             |          | <del> </del>                                       | $\vdash$   | $\vdash$   | <del>                                     </del> | ┪  | 1  |          |  | $\vdash$   |   |             |          | -  | r |
| 28 -   78 -     29 -   79 -     30 -   80 -     31 -   81 -     32 -   82 -     33 -   1 83 =     34 -   84 -     35 -   85 -     36 -   86 -     37 -   88 -     39 -   89 -     40 -   90 -     41 -   91 -     42 -   92 -     43 -   94 -     45 -   96 -     47 -   97 -     48 -   98 -     49 -   99 -  |             |          | 1-   | _  | _  |  | 一  | 一  |          |  |  | 1 |             |          | -  | T |
| 29 -   79 -     30 -   80 -     31 -   81 -     32 -   82 -     33 -   1 83 =     34 -   84 -     35 -   85 -     36 -   86 -     37 -   88 -     39 -   89 -     40 -   90 -     41 -   91 -     42 -   92 -     43 -   94 -     45 -   95 -     46 -   97 -     48 -   99 -  |             |          | -  |  | $\vdash$   | $\vdash$   | <u> </u>   |  |          |  |  |   | <u> </u>    |          | Ι-   | T |
| 30 -   80 -     31 -   81 -     32 -   1 83 =     34 -   84 85 85 86 86 86 86 87 88 87 88 88 88 88 88 88 88 88 88 88   | <del></del> |          |  | T  |  |  | _  | Т  | _        | Н  |  | 1 |             |          | ١.   | t |
| 31 - 81 -   32 - 1 83 =   33 - 1 83 =   34 - 84 85   35 - 86 85   37 - 88 86   39 - 88 89   40 - 90 90   41 - 91 91   42 - 92 92   43 - 94 94   45 - 96 96   47 - 97 98   48 - 99 99   | -           | 30       | ╁╴   | Ι  | _  | $\vdash$   | T  | <del>                                     </del> | 1        | -  |  |   | <u> </u>    |          | -  | T |
| 32 - 82 -   33 - 1 83 =   34 - 84   35 - 85   36 - 86   37 - 88   39 - 88   40 - 90   41 - 91   42 - 92   43 - 93   44 - 94   45 - 95   46 - 97   48 - 98   49 - 99  | $\vdash$    |          | <del>  -</del>                                     | _  | $\vdash$   | -  | -  |  |          | -  | T  |   |             |          | -  | H |
| 33 -   34 -   35 -   36 -   37 -   38 -   40 -   41 -   42 -   43 -   44 -   45 -   46 -   47 -   48 -   49 -  |             |          |  | ├──  | $\vdash$   | $\vdash$   | <del> </del>                                     |  |          | $\vdash$   | _  |   | <b></b>     |          | <del>-</del>                                       | t |
| 34 -   84     35 -   85     36 -   86     37 -   87     38 -   88     39 -   90     41 -   91     42 -   92     43 -   93     44 -   94     45 -   95     46 -   96     47 -   98     49 -   99  |             | 33       | Ι.   | <del>                                     </del> | $\vdash$   |  |  | <del>                                     </del> | $\vdash$ | _  | <u> </u>   |   | 1           |          | ╘  | T |
| 35 - 85   36 - 86   37 - 87   38 - 88   39 - 90   41 - 91   42 - 92   43 - 93   44 - 94   45 - 95   46 - 96   47 - 98   49 - 99  | <b> </b>    |          | <del>i                                      </del> | <u> </u>   | Ι.   | Т  | <del>                                     </del> |  |          | T  |  | 1 | <u> </u>    |          | T  | T |
| 36 - 86   37 - 88   38 - 88   39 - 90   41 - 91   42 - 92   43 - 93   44 - 94   45 - 95   46 - 96   47 - 98   49 - 99  |             |          | <del> </del>                                       | Т  | Т  | f  |  | $\vdash$   | Г        | $\vdash$   |  | 1 |             |          | ✝  | t |
| 37 - 87   38 - 88   39 - 90   41 - 91   42 - 92   43 - 93   44 - 94   45 - 95   46 - 96   47 - 97   48 - 98   49 - 99  | <u> </u>    |          | ┼  | t  | $\vdash$   | $\vdash$   | Т  | <del>                                     </del> | ┪        | <del>                                     </del> | <u> </u>   | 1 | <u> </u>    |          | $\vdash$   | t |
| 38 - 88   39 - 90   40 - 91   41 - 91   42 - 92   43 - 93   44 - 94   45 - 95   46 - 96   47 - 97   48 - 98   49 - 99  | <b>—</b>    |          | -  | T  | _  | $t^-$  | <del>                                     </del> | Н  | $\vdash$ | $\vdash$   | <del>                                     </del> | 1 |             |          |  | t |
| 39 - 89   40 - 90   41 - 91   42 - 92   43 - 93   44 - 94   45 - 95   46 - 96   47 - 97   48 - 98   49 - 99  | <b></b>     |          | ┼  |  | $\vdash$   | Н  | <del>                                     </del> | t  | t        |  | <del> </del>                                     | 1 |             |          |  | t |
| 40 -   90     41 -   91     42 -   92     43 -   93     44 -   94     45 -   95     46 -   96     47 -   97     48 -   98     49 -   99  | <b> </b>    |          | -  | $\vdash$   | <del>                                     </del> |  | $\vdash$   | t  | Τ-       | <u> </u>   | <del>                                     </del> |   | <u> </u>    |          | 1  | t |
| 41 -   91     42 -   92     43 -   93     44 -   94     45 -   95     46 -   96     47 -   97     48 -   98     49 -   99  |             |          | ┿  | <del>                                     </del> |  | ┪  | $\vdash$   | $t^-$  | $\vdash$ | <b>-</b>   | $\vdash$   |   |             |          | $\vdash$   | t |
| 42 - 92   43 - 93   44 - 94   45 - 95   46 - 96   47 - 97   48 - 98   49 - 99  |             |          | +  |  |  | $\vdash$   | $\vdash$   | $\vdash$   | t-       | $\vdash$   | t  | 1 |             |          | <del>                                     </del>   | T |
| 43 -   44 -   45 -   46 -   47 -   48 -   49 -   |             |          | -  | <u> </u>   |  | <del> </del>                                     | <u> </u>   | <del>                                     </del> | 1        | $\vdash$   |  | 1 |             | 92       | t  | t |
| 44 - 94   45 - 95   46 - 96   47 - 97   48 - 98   49 - 99  |             |          | +  | T  |  | ١.   |  | t  | $\vdash$ | T  | ı  | 1 |             |          | 1  | t |
| 45   95   96   96   47   97   48   98   99   99  |             |          | -  | T  |  | 1  |  | T  |          |  |  | 1 |             | 94       |  | T |
| 46 -   96   97   48 -   98   99   99   |             |          | -  | t  |  | Π  | Г  | T  | Γ        |  |  | 1 |             |          |  | T |
| 47 -   97   98   99   99   99   99   99   99   |             |          | -  | 1  |  | Π  | П  | T  |          |  | 1  | 1 |             | 96       |  | Τ |
| 48 -   98   99   99  | 1           |          | -  | 1  |  | Π  |  |  | Π        | Γ  |  | 1 |             | 97       | Ī .  | T |
| 49 - 99  |             |          | -  |  |  |  |  |  |          |  |  | ] |             | 98       |  | Γ |
|  |             |          | $\overline{}$                                      |  |  |  |  |  |          |  | L  |   |             | 99       |  | Γ |
|  |             |          | L-   |  |  | L  | L  |  |          |  | Ŀ  | ] |             | 100      |  |   |

| Cla     | Date     |                |          |          |          |          |          |          |  |          |
|---------|----------|----------------|----------|----------|----------|----------|----------|----------|--|----------|
|         |          |                |          |          |          |          |          |          |  |          |
| Final   | Original | 8/7/07         |          |          |          |          |          |          |  |          |
|         | 51       | -              |          |          |          |          |          |          |  |          |
|         | 52       | -              |          | -        |          |          | -        | $\dashv$ |  | _        |
|         | 53       | Ė              |          | -        |          | -        | $\dashv$ |          |  | _        |
| -       | 53       | ·              |          |          |          | -        | $\dashv$ | $\dashv$ |  | _        |
| <b></b> | 54       | -              | Ш        |          |          | _        | _        |          |  |          |
| ļ       | 55       | -              |          |          | • •      | -        | _        |          |  |          |
|         | 56       | -              |          |          |          |          |          |          |  |          |
|         | 57       |                |          |          |          |          |          |          |  |          |
| L       | 58       | -              |          |          |          |          |          |          |  |          |
|         | 59       | -              |          |          |          |          |          |          |  |          |
|         | 60       | Γ-             |          |          |          |          |          |          |  |          |
|         | 61       | -              |          |          |          |          |          |          |  |          |
|         | 62       | -              |          |          |          |          |          |          |  |          |
|         | 63       | -              |          |          |          |          |          |          |  |          |
|         | 64       | -              |          |          |          |          |          |          |  |          |
|         | 65       | -              | П        | Т        | $\vdash$ | _        | $\dashv$ |          |  |          |
|         | 66       | -              |          |          | -        | $\vdash$ | _        | _        |  |          |
| <b></b> | 66<br>67 | -              |          |          | $\vdash$ |          | $\dashv$ | _        |  |          |
| -       | 68       | Ť              | -        |          | -        |          | -        |          |  | -        |
| -       | 69       | -              | -        | -        |          | -        | _        |          | H  |          |
| -       | 70       | <u> </u>       | -        | $\vdash$ |          |          | _        | -        | -  |          |
| -       | 70       | -              | <u> </u> |          |          | -        | _        |          | $\vdash$                                     | -        |
|         | 71       | -              | H        | <u> </u> |          |          |          |          |  | -        |
| -       | 72<br>73 | <del> </del> - |          |          |          |          |          | _        | <del></del>                                  | _        |
|         | 7.4      | ⊢              | -        | _        |          |          |          | _        | _  | _        |
| -       | 74<br>75 | -              | $\vdash$ | _        | _        |          | _        |          |  |          |
|         | 70       | <u> </u> -     | -        |          |          | -        |          |          |  | _        |
| <b></b> | 76       | -              | $\vdash$ |          | -        | -        | _        |          | -  |          |
|         | 77<br>78 | <u> </u>       | <u> </u> |          | -        |          |          | _        |  | -        |
|         | 78       | -              | <u> </u> |          | ļ        |          | _        |          | _  | -        |
| L       | 79       | -              | ļ        | _        | _        |          |          |          | <u>.                                    </u> | <u> </u> |
| ļ       | 80       | Ŀ              | <u>_</u> |          |          |          | _        |          |  | _        |
| ļ       | 81       | Ŀ              | <u> </u> |          |          |          | _        |          | L  | _        |
|         | 82       | Ŀ              |          | ·        | <u> </u> |          |          |          | L  |          |
| 1       | 83       | =              | <u> </u> | <u> </u> | L.       | L_       | _        |          | <u> </u>                                     | L        |
|         | 84       | <u></u>        | <u> </u> |          | <u> </u> |          |          |          | $ldsymbol{ldsymbol{ldsymbol{eta}}}$          | ļ        |
| L       | 85       | <u></u>        | <u> </u> |          | <u> </u> |          |          |          |  |          |
|         | 86       |                | L        |          | L        |          |          |          | <u> </u>                                     | <u> </u> |
|         | 87       |                |          |          |          |          |          |          |  |          |
|         | 88       | L              | L        |          |          |          |          |          |  |          |
|         | 89       |                |          |          |          |          |          |          |  | L        |
|         | 90       |                |          |          |          | L        |          |          |  |          |
|         | 91       | L              |          | Ĺ        | Ĺ        | L        |          |          | L  | Ĺ        |
|         | 92       |                |          |          |          |          |          |          |  |          |
|         | 93       |                |          |          |          |          |          |          |  |          |
|         | 94       |                |          |          |          | ·        |          |          |  |          |
|         | 95       |                |          |          |          |          |          |          |  |          |
|         | 96       |                |          |          |          |          |          |          |  | Ι_       |
|         | 97       | Τ.             | Γ        |          |          |          |          |          | Г  | Γ        |
|         | 98       |                | Г        | Γ        |          |          |          |          |  |          |
|         | 99       | П              | 1        |          | $\Box$   | П        |          |          | <u> </u>                                     | Γ        |
| h       | 100      | 1              |          |          | Ι        | _        | Т        |          | _  |          |

| Claim     |                   | Date         |          |  |          |  |  |          |          |               |  |
|-----------|-------------------|--------------|----------|--|----------|--|--|----------|----------|---------------|--|
|           |                   |              |          |  |          |  |  |          | ,        |               |  |
| <u> 7</u> | Original          |              | ·        |  |          |  |  |          |          |               |  |
| Final     | rig               |              |          |  |          |  |  |          |          |               |  |
| -         | 0                 |              |          |  |          |  |  |          |          | i             |  |
| _         | 101               |              | _        |  | -        |  |  | -        |          | _             |  |
| -         | 102               | _            | -        |  | $\vdash$ | _  |  |          | _        | _             |  |
| $\vdash$  | 103               |              | _        | -  | -        |  |  |          |          | Н             |  |
| ļ         | 103               | <u> </u>     | -        | -  | -        | _  |  | -        | -        | _             |  |
| -         | 104               | -            |          | H  | -        | _  |  | _        |          | _             |  |
| <u> </u>  | 100               | $\vdash$     |          | -  | $\vdash$ | $\vdash$   |  |          |          |               |  |
|           | 106               | -            | -        | $\vdash$   | H        | $\vdash$   |  | _        |          | _             |  |
|           | 107<br>108        | ļ            |          | <del> </del>                                     | H        |  |  | _        |          | _             |  |
| -         | 108               | <u> </u>     |          | _  | _        | -  |  |          |          | $\vdash$      |  |
|           | 109               |              | _        | ┞  | _        |  |  |          |          | ļ             |  |
| ļ         | 110               |              | _        | <u> </u>   | _        | _  |  |          | _        |               |  |
| <u> </u>  | 111               |              | <u> </u> | L  | <u> </u> |  |  |          |          |               |  |
| L         | 112               | <u> </u>     |          | <u> </u>   | _        | L  | Ш  |          |          |               |  |
|           | 113               | L_           |          | _  | <u> </u> |  | L  |          |          |               |  |
|           | 114               |              |          |  | L        | <u></u>  |  | L        | <u> </u> |               |  |
|           | 115               |              |          |  |          |  |  |          |          |               |  |
|           | 116               |              |          |  |          |  |  |          |          |               |  |
|           | 117               |              | i        |  |          |  |  |          |          |               |  |
|           | 118               |              |          |  | Γ        |  |  |          |          |               |  |
|           | 119               |              |          | П  |          |  |  | Г        |          |               |  |
|           | 120               |              |          |  |          |  |  |          |          |               |  |
| -         | 121<br>122<br>123 | _            | _        | t  | <u> </u> | $\vdash$   |  | $\vdash$ |          |               |  |
|           | 122               | <del> </del> | _        | ┢  |          |  | $\vdash$   | $\vdash$ | _        | $\overline{}$ |  |
|           | 123               | -            | $\vdash$ | ╁  | ┪        | ┢  |  | $\vdash$ | -        |               |  |
|           | 124               | ╁╌           | 1        | <del> </del>                                     |          | $\vdash$   | $\vdash$   | _        | <u> </u> |               |  |
|           | 124<br>125        |              |          | <del>                                     </del> | ┪        | <del>                                     </del> | $\vdash$   |          | _        | -             |  |
|           | 126<br>127<br>128 | ┢            | -        | <del> </del>                                     |          | ┢╌   | <del>                                     </del> | $\vdash$ | $\vdash$ | _             |  |
| <u> </u>  | 127               | -            |          | <u> </u>   |          | ┢  | ┢┈   | -        | -        |               |  |
|           | 128               | ┝            | $\vdash$ | ├  | ┢        |  | <u> </u>   |          | -        |               |  |
| -         | 120               | ├            | $\vdash$ | ╁  | ├        | -  | ┝  | ┢        |          |               |  |
| <b>—</b>  | 129<br>130        |              | -        | ┢  | -        |  |  | -        |          |               |  |
|           | 131               | -            |          | <u> </u>   | -        | ⊢  | <u> </u>   |          | -        | -             |  |
|           | 131               | $\vdash$     | -        | ⊢  | -        | <del> </del> —                                   | -  |          | -        | $\vdash$      |  |
|           | 132               | <u> </u>     |          | -  | <u> </u> | ┝  |  |          | _        | _             |  |
|           | 133               |              | <u> </u> | <del> </del>                                     | ļ        | <u> </u>   |  |          | _        | _             |  |
|           | 134               | _            |          | -  | <u> </u> | <u> </u>   |  | ļ        | ļ        | _             |  |
|           | 135<br>136        | _            | _        | _  | _        | <u> </u>   |  |          |          |               |  |
|           | 136               | _            | _        | <u> </u>   | L        | ļ  |  |          |          |               |  |
|           | 137               |              |          | _  |          | _  | ·  | L.       | _        | _             |  |
|           | 138               | <u>L</u>     | L.       | _  |          | 匚  |  |          | _        |               |  |
| L         | 139               | <u> </u>     |          |  |          | _  |  |          | _        | L             |  |
|           | 140               |              |          |  |          |  |  |          |          |               |  |
|           | 141               |              |          |  |          |  |  |          |          |               |  |
|           | 142               |              | $\Box$   |  |          |  |  |          |          |               |  |
|           | 143               |              |          |  |          |  |  |          |          |               |  |
|           | 144               |              |          |  |          |  |  |          |          |               |  |
|           | 145               |              | Ľ        |  |          | L  |  |          |          |               |  |
|           | 146               |              |          | П  |          | П  |  |          |          |               |  |
|           | 147               |              | Γ        |  | Г        |  |  |          |          |               |  |
|           | 148               |              | Π        |  |          | Π  | · · · ·  |          |          |               |  |
|           | 149               | t            | $\Box$   | $\top$   |          | T  |  |          |          |               |  |
|           | 150               | t            |          | T  | T        | Т  |  |          |          |               |  |
|           |                   | Ь            | 1        | 1  | I        | <u> </u>   |  | 1        | L        |               |  |